

TH12: Study of Large Amplitude Motions of Methyl Group in 9-Methylantracene by High-Resolution Spectroscopy

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Excited states in polyatomic molecules

Detailed structure, Dynamics

High resolution spectra in gas phase

Frequency shift, Line broadening, Intensity anomaly, Zeeman effect

Relative uncertainty

Optical Frequency Comb Locked to GPS $\sim 10^{-11}$

